

EVALUATION OF PROPOSED NEEDS PROJECT
BRAXTON COUNTY

REPORT PREPARED BY:
SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA

DECEMBER 2015

PROJECT ABSTRACT

Braxton County is requesting SBA funding in an amount of up to \$2,270,604 and will be providing \$119,506 in local funds, for a total of \$2,390,110. These funds will be used for a new electrical service entrance, upgrades to the existing HVAC system and replacement of approximately 45,000 square feet of the existing roof at Braxton County High School.

INTRODUCTION

This evaluation was performed by the SBA staff at the request of the School Building Authority of West Virginia. The Needs Project Review Summary Sheet provided by Braxton County for the affected building(s) was reviewed and incorporated into this report.

After reviewing these documents, an on-site meeting was held with Joyce VanGilder, SBA and David Dilly, Superintendent on August 18, 2015, to review the submitted information and verify the severity of need for this project in relation to all other projects.

All affected facilities were visited by the SBA staff and the interior and exterior conditions of each facility were examined. Photographs are provided within this report.

THE PROPOSED PROJECT

Braxton County is proposing the replacement of the existing electrical service entrance, HVAC system upgrades, and replacement of approximately 45,000 square feet of existing roof at Braxton County High School at a cost of \$2,390,110. This project will affect 581 students and would address many health and safety issues. This building does not meet economies of scale guidelines. The 8 year projected enrollment for Braxton County High School is 654. There is a projected annual savings of \$54,399 as a result of this project. There is no cost avoidance for the project. The educational environment will improve as a result of these upgrades and renovations. Once completed, adequate space for projected enrollment will be provided in the renovated facility. Student travel time will not be affected by this project.

EXISTING BUILDING EVALUATION

Braxton County High School

- Grade Configuration: 9-12
- Number of Classrooms: 33
- 2nd Month Enrollment: 610
- Building Utilization: 76%
- Site Size: 25 acres
- Site Access: Adequate
- Site Adequacy: Adequate
- Parking Adequacy: Adequate
- Building sq/ft: 109,838
- Number of Additions: 4
- HVAC System: Multi-zone RTU
- Restroom Facilities: Average
- Food Service Facilities: Average
- On-site Review Conducted:
 - Fire Safety Deficiencies Y
 - Sanitation Reports Y
 - State Board of Risk/Insurance Y
 - DNR --
- Overall Condition of the Building: Good

PROJECT STATUS

Listed below are project activities that have been completed to date.

- ZMM Architects and Engineers has evaluated the scope of this project and provided the cost estimate.

PROJECT COMMENTS

- The existing HVAC systems are approaching the end of their life cycle and are in need of replacement.
- Due to changes in curriculum offerings, some existing classroom spaces have been converted to science classrooms and computer labs. The existing HVAC systems were not designed to properly ventilate these spaces, as they are currently being utilized and, therefore, need upgraded to provide adequate ventilation.

COUNTY'S PROPOSED FINANCE PLAN

	County Proposal
SBA Funds	\$2,270,604
Local Funds	\$ 119,506
PROJECT TOTAL:	\$2,390,110

Bonding Capacity: \$28,231,175 **Available Bonding Capacity:** \$15,436,175
Excess Levy Capacity: \$ - 0 - **Available Levy Capacity:** \$ 4,174,685

HISTORY OF SBA FUNDING

NEEDS PROJECT(S)

- | | | |
|---------------------------------|----------------------------|------------------------------|
| • Net: | \$ 1,101,100.57 | Braxton County MS |
| • Need: | \$17,633,533.46 | Braxton County HS A/R |
| • MIP: | \$ 542,085.44 | 5 Elem. Schools A/R |
| • Emergency: | \$ - 0 - | |
| • School Safety: | \$ 257,136.39 | |
|
• Total Allocations: |
\$19,533,855.86 | |